

Title (en)

METHOD OF JOINING METAL OILFIELD TUBULARS AND WELL PROVIDED THEREWITH

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERBINDEN VON ROHRFÖRMIGEN ELEMENTEN FÜR DIE ERDÖLINDUSTRIE

Title (fr)

PROCEDE D'ASSEMBLAGE DE MATERIAUX TUBULAIRES METALLIQUES ET Puits PRODUIT A L'AIDE DE CES MATERIAUX

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0172464A1] A method of interconnecting a pair of metal oilfield tubulars having complementary tapered edges (3, 6) with a common contact surface when the tubulars are interconnected, is provided. The method comprises providing the tapered edge of at least one of the tubulars at the common contact surface thereof with a thin layer of a metal having a melting temperature lower than the melting temperature of the tubulars, interconnecting the tubulars whereby the thin layer of metal is in between the tubulars, applying heat to the thin layer of metal so as to melt the thin layer of metal, and cooling the tapered edges whereby a metallurgical bond is created between the tubulars.

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